

WE CLAIM:

1           1.    A method for mounting an injector on a cylinder  
2 head, said injector having a plurality of injector  
3 modules disposed in sequence in an axial direction, said  
4 method comprising:

5                bracing the modules against one another by means of  
6 a pretensioning element; and

7                applying a direct or indirect fixing force to the  
8 pretensioning element for mounting the injector on the  
9 cylinder head.

1           2.    A method according to Claim 1, wherein the  
2 fixing force is introduced into the pretensioning element  
3 after a first bracing contact between the pretensioning  
4 element and an injector module.

1           3.    A method according to claim 1, wherein the  
2 fixing force is applied via a sleeve-like component.

1           4.    A method according to Claim 3, wherein the  
2 sleeve-like component acts upon a collar on the  
3 pretensioning element.

1           5.    A method according to Claim 4, wherein the  
2 collar is disposed at a lower end area of the  
3 pretensioning element closest to the cylinder head.

1           6.    A method according to Claim 3, wherein a ring-  
2 shaped element is disposed between the pretensioning  
3 element and the sleeve-like component.

1           7.    A method according to Claim 6, wherein the  
2 ring-shaped element has a circular or oval cross-section.

1           8.    A method according to Claim 6, wherein the  
2    ring-shaped element comprises a nut which is screwed onto  
3    an external thread on the pretensioning element.

1           9.    A method according to Claim 8, wherein the  
2    external thread is disposed at a lower end area of the  
3    pretensioning element.

1           10.   A method according to Claim 1, wherein the  
2    pretensioning element comprises a nozzle tensioning nut,  
3    with a first bracing contact being made via a thread.

1           11.   A method according to Claim 1, wherein the  
2    fixing force is applied by at least one claw fixed to the  
3    cylinder head.

1           12. A mounting arrangement for mounting an injector  
2 on a cylinder head, said apparatus comprising:

3           a pretensioning element for bracing a number of  
4 injector modules against one another;

5           a sleeve-like component for applying a force to the  
6 pretensioning element in the direction of the cylinder  
7 head.

1           13. A mounting arrangement according to Claim 12,  
2 wherein the pretensioning element comprises a collar  
3 adapted for contacting the sleeve-like component.

1           14. A mounting arrangement according to Claim 13,  
2 further comprising a ring-shaped element adapted for  
3 positioning between the collar of the pretensioning  
4 element and the sleeve-like component.

1           15. A mounting arrangement according to Claim 14,  
2 wherein the ring-shaped element has a circular or oval  
3 cross section.

1           16. A mounting arrangement according to Claim 14,  
2 wherein the ring-shaped element comprises a nut for  
3 screwing into an external thread on the pretensioning  
4 element.

1           17. A mounting arrangement according to Claim 16,  
2 wherein the external thread is located at the end of the  
3 pretensioning element closest to the cylinder head.

1           18. A mounting arrangement according to Claim 12,  
2 wherein the pretensioning element comprises a nozzle  
3 tensioning nut.

1           19. A mounting arrangement according to Claim 12,  
2 further comprising at least one claw attached to the  
3 cylinder head for facilitating the application of a  
4 force.

1           20. A mounting arrangement according to Claim 18,  
2 wherein a first bracing contact between the end of the  
3 pretensioning element positioned farthest from the  
4 cylinder head and an injector module is made via a  
5 thread.

1           21. A mounting arrangement according to Claim 20,  
2 wherein the thread is adapted to provide flexibility to  
3 the pretensioning element.